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(74) Agent: SCHÜSSLER, Andrea; Huber & Schüssler, Trud-  
eringer Strasse 246, 81825 München (DE).

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(71) Applicant (for all designated States except US): AF-  
FIMED THERAPEUTICS AG [DE/DE]; Im Neuen-  
heimer Feld 582, 69120 Heidelberg (DE).

(72) Inventors; and

(75) Inventors/Applicants (for US only): KIPRIYANOV,  
Sergey [RU/DE]; Leibweg 3, 69126 Heidelberg (DE).  
LE GALL, Fabrice [FR/DE]; Hauptstrasse 118, 68535  
Edingen-Neckarhausen (DE). COCHLOVIUS, Björn  
[NO/NO]; Lønnveien 1, N-344 Haslum (NO). LITTLE,  
Melvyn [GB/DE]; Fritz von Briesen Strasse 10, 69151  
Neckargemünd (DE).

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(54) Title: ANTIBODY COMBINATION USEFUL FOR TUMOR THERAPY

(57) Abstract: Described is a combination of at least two antibodies, characterized by the following properties: (a) it comprises at least two different multivalent antibodies, each one having at least two specificities and being characterized by features: (b) + (d) for at least one of said two different multivalent antibodies, (b) is an antigen-binding domain specific to a tumor antigen, (c) is antigen-binding domain specific to an antigen present on human T cells, and (d) is an antigen-binding domain specific to an antigen present on CD3-epsilon negative human effector cells. Also disclosed are polynucleotides encoding said antibodies as well as vectors comprising said polynucleotides, host cells transformed therewith and their use in the production of said antibodies. Finally, compositions, preferably pharmaceutical and diagnostic compositions, are disclosed comprising the above mentioned polynucleotides, antibodies or vectors. The pharmaceutical compositions are useful for immunotherapy, preferably against B-cell malignancies, B-cell mediated autoimmune diseases and diseases associated with depletion of B-cells.